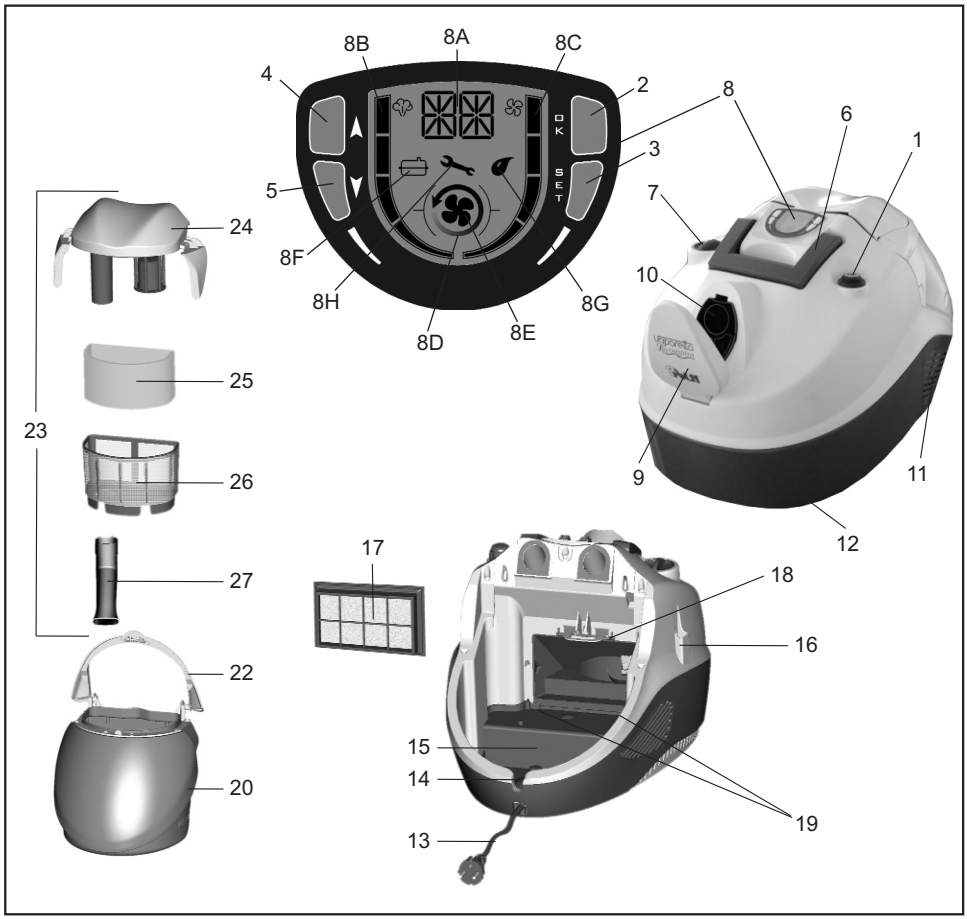
Vaporetto Lecoaspira

Intelligent

POLTI®

INNOVATIVE BY NATURE.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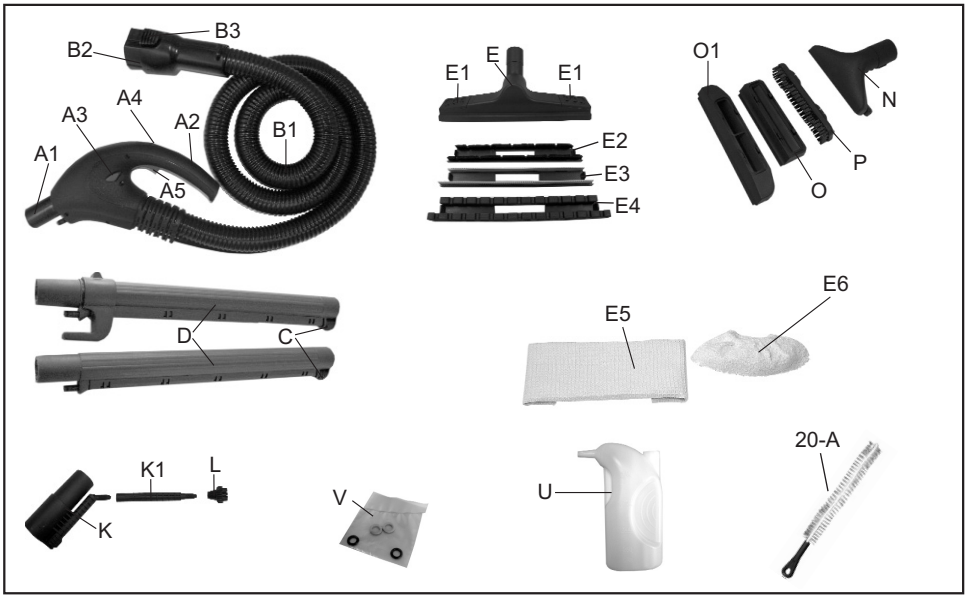
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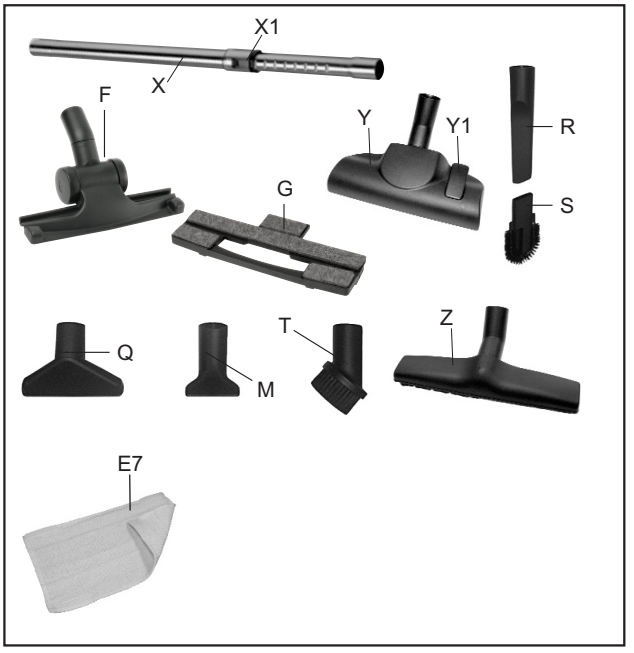
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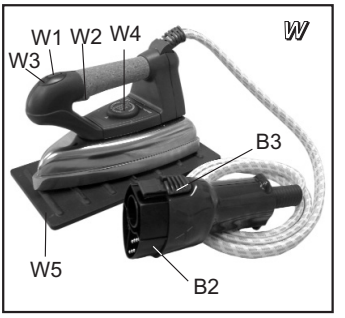
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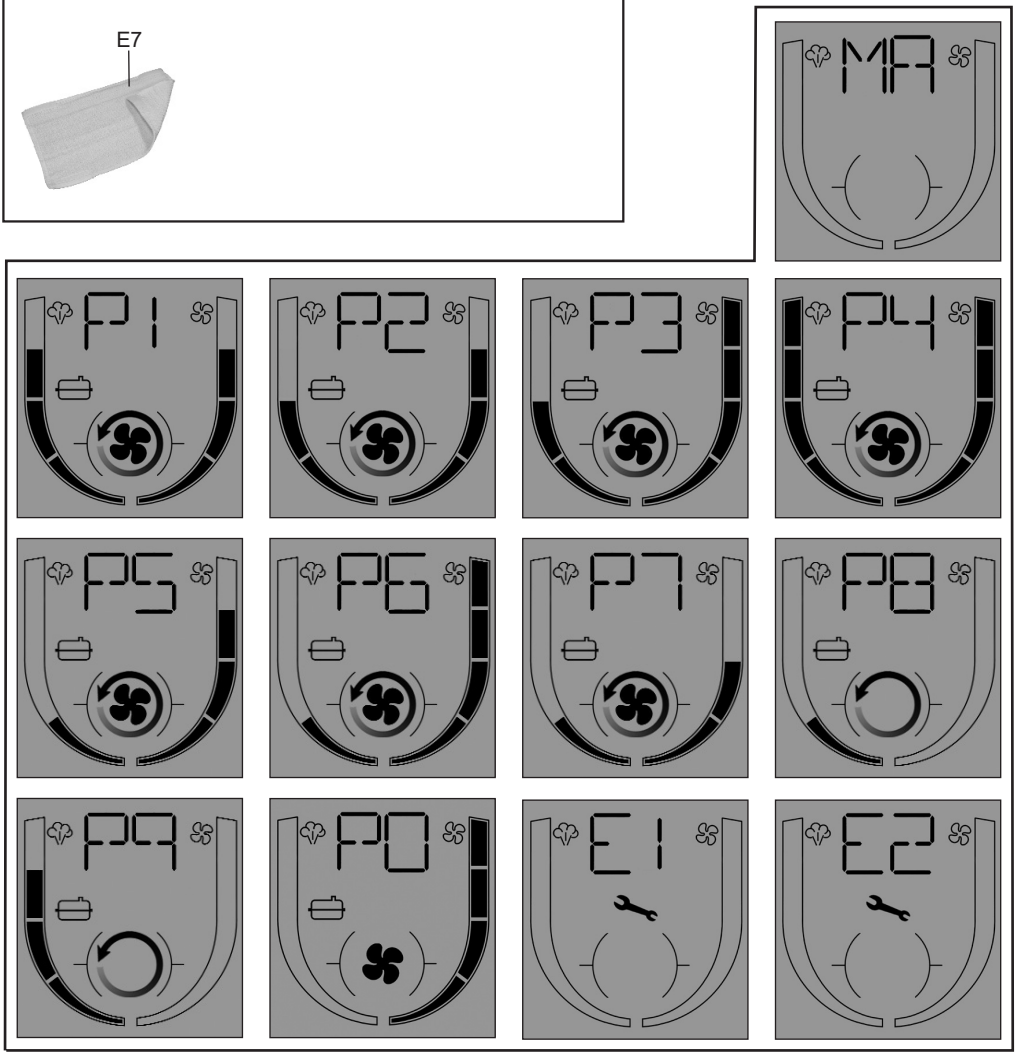
MA
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P2
P3
P4
P5
P6
P7
P8
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P0
E1
E2

Fig. 1

Fig. 2

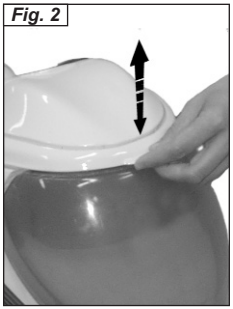


Fig. 3

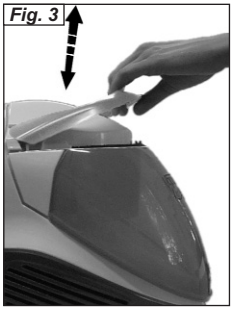


Fig. 4

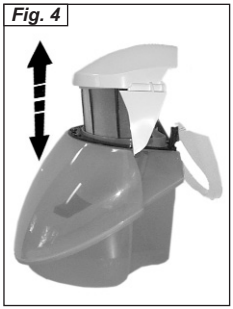


Fig. 5

Fig. 6

Fig. 6a

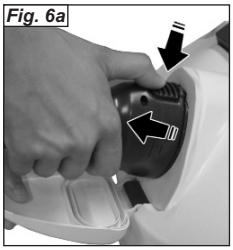


Fig. 7

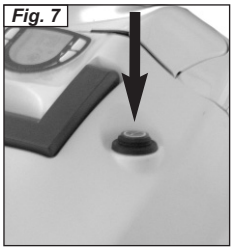


Fig. 8

Fig. 9

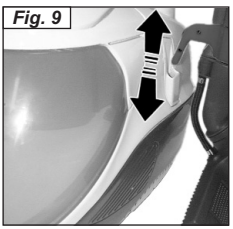


Fig. 10

Fig. 11a

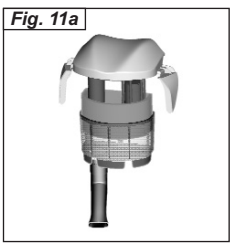


Fig. 11b

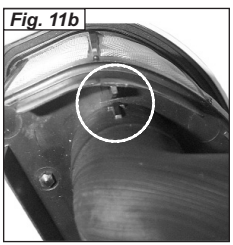


Fig. 12

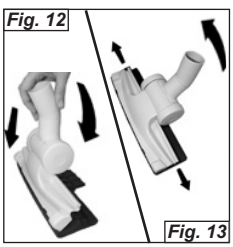


Fig. 13

Fig. 14

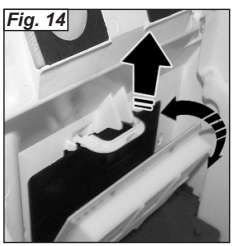


Fig. A

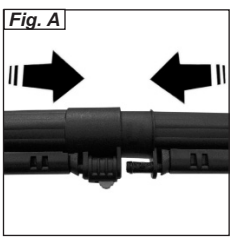


Fig. B

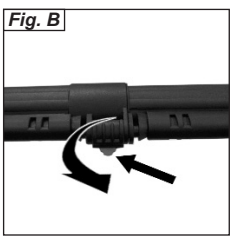


Fig. C

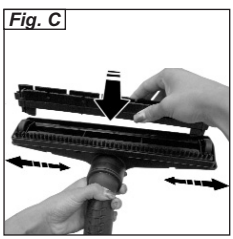
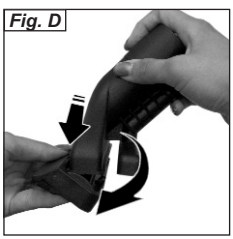


Fig. D



KEY

1) Main switch
2) “OK” button
3) “SET” button
4) Steam/programme “UP” button
5) Steam/programme “DOWN” button
6) Carrying handle
7) Tank cap
8) Display
8A) Programme indicator
8B) Steam quantity indicator
8C) Suction speed indicator
8D) Steam indicator
8E) Suction indicator
8F) Boiler indicator
8G) Lamp indicating lack of water in tank
8H) Maintenance indicator
9) Built-in socket door
10) Built-in socket
11) Air output screen
12) Castors
13) Power cable
14) Power cable passage
15) Power cable compartment
16) Tool holder
17) Hepa filter
18) Hepa filter release lever
19) Hepa filter housing
20) Dirt container
21) MAX level (fig. 5)
22) Dirt container handle
23) “EcoActive Filter” water filter assembly
24) “EcoActive Filter” water filter assembly cover
25) Shaped filtering sponge
26) Filter with microholed net
27) Tube elbow

SUCTION- STEAM ACCESSORIES

A1) Fitting for connecting accessories
A2) Handle
A3) Safety button
A4) Suction button
A5) Steam request button
B1) Steam+suction hose
B2) Monobloc plug
B3) Locking button of the monobloc plug
C) Accessory locknut
D) Flexible steam + suction tubes
E) Universal brush
E1) Frame lock slides
E2) Bristle fitting
E3) Liquid suction inserts
E4) Insert for fitted carpet
E5) Cotton cloths
E6) Terry cloth cover
E7) Parquet cloth with velcro
K) 120° steam-suction tool
K1) Steam lance
L) Coloured 120° steam-suction brushes
N) Small steam-suction upholstery nozzle
O) 130 mm window-cleaning fitting for small steam-suction upholstery nozzle
O1) 200 mm window-cleaning fitting for small steam-suction upholstery nozzle
P) Bristle fitting for small steam-suction upholstery nozzle
U) Filler bottle
V) Spare gaskets
20-A) Dirt container cleaning brush

ACCESSORIES FOR SUCTION ONLY

M) Small nozzle
Q) Upholstery nozzle
R) Lance
S) Radiator brush
T) Suction brush
X) Telescopic tube
X1) Telescopic tube release button
Y) Universal brush
Y1) Universal brush selector
Z) Parquet brush

OPTIONAL ACCESSORIES

F) Joker brush
G) Parquet accessory
W) Iron
W1) Continuous Steam request button
W2) Steam request button
W3) “Iron heating” indicator light
W4) Temperature control knob
W5) Iron mat

Read these instructions carefully before using the appliance.

Dear customer,

Thank you for choosing Polti. In choosing Vaporetto Lecoaspira, you have shown that you care about keeping your home clean and your family healthy, because Vaporetto Lecoaspira allows you to clean all washable surfaces in your home with the power of steam, dissolving and detaching dirt and suctioning up dust, dust mites and allergens in water.

Vaporetto Lecoaspira combines the power and effectiveness of Polti products with the most advanced functions of modern electronics. Vaporetto Lecoaspira offers a choice of 10 cleaning programmes, automatically adjusting suction power and stream pressure and guiding you through cleaning operations by starting up its functions at just the right time. The exclusive EcoActive-Filter means that when you have finished cleaning, you can just pour out the dirty water, without releasing dust into the air.

A new handle makes Vaporetto Lecoaspira more comfortable to use and the complete set of accessories allows you to solve any cleaning problem quickly and easily.

A new handle makes Vaporetto Lecoaspira more comfortable to use and the complete set of accessories allows you to solve any cleaning problem quickly and easily. The appliance's controls are on the handle, for immediate control without bending down. The bright LCD display allows you to see all Vaporetto Lecoaspira 's functions clearly and accurately. With Vaporetto Lecoaspira you can decide whether to use steam and suction power together for a complete cleaning session, suction only to pick up dust efficiently, or steam only for specific cleaning tasks.

What is the EcoActive-Filter?

The EcoActive-Filter is a revolutionary patented Polti water filter. The EcoActive-Filter uses the natural cleaning power of water to capture dirt, ensuring that you have no contact with the dust and preventing it from being dispersed in the environment. It is the bubbling water contained in the special filter that makes cleaning with Vaporetto Lecoaspira even more effective.

CE *This unit conforms with EC-directives 2004/108/EC (EMC) and 2006/95/EC (low voltage).*

Polti S.p.A. reserves the right to change equipment or accessory specification without prior notice.

PRECAUTIONS

KEEP THESE INSTRUCTIONS

- Read these instructions for use carefully before using the appliance.
- Any use which does not comply with these instructions will invalidate the warranty.
- The wiring system to which the appliance is connected must always comply with the laws in force.
- Before connecting the appliance, make sure that the mains voltage is the same as the voltage indicated on the data label of the appliance and that the power outlet is connected to earth
- Always turn off the appliance at the on/off switch before unplugging it.
- If the appliance is left unused, always disconnect it from the mains. Never leave the appliance unattended with the cable plugged into the mains.
- Always make sure the appliance is unplugged before performing maintenance work of any kind
- Do not pull the power cord out of the socket, but grasp the plug itself to avoid damage to the socket.
- Do not allow the power cord to be twisted, crushed, stretched, or come into contact with sharp or hot surfaces.
- Do not use the appliance if the power cable or other important parts are damaged.
- Do not use electric extension leads that are not authorized by the manufacturer, as they may cause damage or fire.
- If it is necessary to replace the power supply cable, please refer to the nearest Polti authorised service centre, since the use of a special tool is necessary.
- Never touch the appliance with wet hands or feet with the cable plugged into the mains.
- Do not use the appliance when barefoot.
- Do not use the appliance near a bathtub, shower or container full of water
- Never immerse the appliance, the cable or the plugs in water or another liquid.
- Use of the appliance in places where there is a danger of explosions is prohibited.
- Do not use the product with toxic substances.
- Do not lay the hot appliance on surfaces sensitive to heat.
- Do not leave the appliance exposed to wind or rain.
- Do not place the appliance near a live element, an electric stove or any other source of heat.
- Do not expose the appliance to extreme temperatures
- Never let children or people who are not familiar with how the appliance works use it.
- Do not press the buttons hard or with a pointed object such as a pen.
- Always rest the appliance on a stable surface.
- In case of accidental fall of the appliance it is necessary to have it checked by an authorized Service Centre as the internal safety features may have been affected.
- In case of breakdown or malfunction switch off the appliance and never attempt to disassemble it, but refer to an authorized Service Centre.
- In order to avoid prejudicing the safety of the appliance, use only original spare parts and accessories approved by the manufacturer.
- Do not wind the power cord around the appliance, especially when the appliance is still hot.
- Do not use the appliance to suck up acids or solvents, as these might cause serious damage to the appliance and above all do not suck in explosive dust or liquids, as these could cause explosions on coming into contact with the inside components of the appliance.
- Do not vacuum up toxic substances.
- Do not suck up burning or incandescent objects such as embers, ash or other material in which combustion is taking place.
- Water tank can be filled with tap water.
- Do not vacuum up materials such as cement, chalk etc. which solidify once they came in contact with water thus damaging the appliance
- During refilling with water, switch off and disconnect the appliance from the mains.
- It is necessary to keep the unit in horizontal position during operation.
- Do not direct the steam jet on electrical appliances.
- Leave the appliance to cool down before cleaning it.

- Before storing the appliance be sure that it has completely cooled down.
- This appliances is equipped with safety devices which are to be replaced only by a suitably qualified technician.
- Do not direct the steam jet at people, animals or debris.
- Never place your hands inside the jet of steam.

ATTENTION:
Danger of burns!

- Do not put any detergent or chemical substance in the boiler. Water by its nature contains magnesium, mineral salts and other deposits which in hard water areas can contribute to limescale build up in the tank. To avoid these problems, it is necessary to swill out with tapwater and empty the generator tank after every 3 or 4 uses.In very hard water areas we recommend the use of our KALSTOP FP 2003, a special natural-base decalcifier which inhibits and breaks down limescale, making it easy to remove just by swilling out the tank with a little tapwater. This is a preventive against scale build-up and protects the metal walls of the steam generator tank. KALSTOP is available from Polti dealers or by mail-order from your Polti Service Centre.
- **We recommend only using original Polti products as other products may not be suitable for use with Polti appliances and may cause serious damage.**
- **Never use <u>distilled</u> water or <u>scented</u> water.**
- Do not use demineralised water alone, but mix it with tap water as described above.
- If you iron sitting down, do not place your legs under the ironing board, the steam can cause burns.
- Iron only on heat resistant surfaces and on surfaces that allow the steam to escape e.g. mesh ironing boards.
- For iron stand replacement use only original spare parts.
- Check that the continuous steam request button is switched off before connecting the appliance to the mains.
- The iron must be used and rested on a stable surface.
- When placing the iron on its stand, make sure that the surface on which the stand is placed is stable.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The appliance should not be used if it has fallen, is visibly damaged or is leaking.
- The power cord (or the y-shaped connector) may not be replaced by the user, and should only be replaced by an authorised Technical Assistance Centre technician.

CORRECT USE OF THE PRODUCT

This appliance is intended for home use as a steam generator and for sucking liquids and solids as described and in accordance with the instructions provided in this manual.
Please read these instructions carefully and keep them, as you may find them useful in future.

Polti declines liability for any damage or accident derived from any use of Vaporetto Lecoaspira which is not in conformity with the instructions contained in this booklet.

ATTENTION

Directive 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE): information for users
This product complies with EU Directive 2002/96/EC.

The crossed-out wastebasket symbol on the appliance means that at the end of its useful lifespan, the product must be disposed of separately from ordinary household wastes.

The user is responsible for delivering the appliance to an appropriate collection facility at the end of its useful lifespan.
Appropriate separate collection to permit recy-

cling, treatment and environmentally compatible disposal helps prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service or the shop where you bought this appliance.

PREPARATION FOR USE

- Unscrew the self-refilling tank cap (**7**) (Fig.1) and fill the tank with about 560 cc of water by using the filler bottle (**U**) supplied.
- Water by its nature contains magnesium, mineral salts and other deposits which in hard water areas can contribute to limescale build up in the tank. To avoid these problems, it is necessary to swill out with tapwater and empty the generator tank after every 3 or 4 uses.In very hard water areas we recommend the use of our KALSTOP FP 2003, a special natural-base decalcifier which inhibits and breaks down limescale. This is a preventive against limescale build-up and protects the metal walls of the steam generator tank. KALSTOP is available from Polti dealers or by mail-order from your Polti Service Centre.
  Do not use demineralised water alone, but mix it with tap water as described above.
  We recommend only using original Polti products as other products may not be suitable for use with Polti appliances and may cause serious damage.
  Never use <u>distilled</u> water or <u>scented</u> water.
- Carefully screw on the sealing cap (**7**) to hand tight.
- Lift the dirt container handle (**22**) unhooking it from its position (Fig. 2) and remove the container (**20**) (Fig. 3).
- Turn the dirt container handle (**22**) as shown in figure 4, and remove the “Eco ActiveFilter” water filter assembly (**23**).
- Fill the dirt container (**20**) with about 1.2 litres of simple tap water until the MAX level indicator (**21**) is reached, as in fig. 5.
- Put the filter assembly (**23**) back into place in the dirt container (**20**) returning it to its initial position.
- Replace the dirt container, following the reverse steps you used to remove it.
- Support the handle (**22**) until it hooks into place on the dirt container (**20**).

OPERATION

- Open the door on the Built-in socket (**9**); plug in the monobloc plug (**B2**) by pushing it until it clicks into place, without pressing the button, and then checking that it is firmly connected (fig. 6).
- To disconnect the Built-in socket (**B2**) from the appliance, press the button (**B3**) and pull the monobloc plug off the appliance (fig. 6a).
  Note: the handle (**A2**) has a safety button (**A3**) to prevent steam from being accidentally dispensed by children or people not familiar with the appliance. If you need to leave the appliance momentarily unattended, put the safety button (**A3**) in the locked position. Put it back in the starting position to resume using steam.
- Plug into a suitable outlet.
- Turn on the appliance by pressing the main switch (**1**) (fig.7).

PROGRAMMES

The appliance has 10 preset programmes plus one manual programme.
The following programmes are available:

- **MA : MANUAL PROGRAMME**
- **P1 : CARPET/RUG**
- **P2 : PARQUET**
- **P3 : GLASS/ MIRROR/ TILES/ CERAMIC**
- **P4 : LOCALISED STAINS / DEPOSITS/ GAPS BETWEEN TILES**
- **P5 : UPHOLSTERY/ WALLPAPER/ AUTOMOBILE INTERIORS**
- **P6 : BEDS / MATTRESSES**
- **P7: HEAVY COURTAINS**
- **P8: PLANTS**
- **P9: IRON (only if Polti iron is connected)**
- **P0: TURBO VACUUM**

When it is turned on, the appliance starts up in manual mode, MA.

- To select a preset programme, press SET (**3**), and the indicator (**8A**) will display MA flashing. Use the Up (**4**) and DOWN (**5**) buttons to choose the desired programme. Press OK (**2**) to confirm your choice.
- Repeat to change the programme.

MANUAL PROGRAMME

- Press the main switch (**1**): the appliance will come on in manual or “MA” mode.

In this mode you can manually adjust the amount of steam to be dispensed and the suction speed.

STEAM

- Press UP (**4**) to turn on the boiler. Each time you press the UP button (**4**) again steam pressure will increase. Every time you press the UP button (**4**) one of the steam pressure indicator lights (**8B**) will come on.
- DOWN (**5**) has the opposite effect: every time you press it steam pressure decreases and one of the indicator lights (**8B**) goes off.
- If you wish to turn off the boiler, press DOWN (**5**) until all the indicator lights (**8B**) go off.

Strong steam: (4 indicators on)
to remove stubborn deposits, stains and grease or to sanitise;
Normal steam: (2 or 3 indicator lights on)
for rugs, carpets, glass, floors;
Gentle steam: (1 indicator light on)
to spray plants, clean delicate fabrics, wallpaper, sofas, etc.

- When the boiler comes on the indicator lights (**8B**) and (**8F**) will flash. When the boiler indicator light (**8F**) stays on, this means the appliance has reached the minimum pressure for dispensing steam. Wait until the other indicator lights (**8B**) also stop flashing, meaning that steam pressure has reached the selected pressure.
- Press the Steam request button (**A5**) on the handle to dispense steam.
  Indicator light (**8D**) comes on when steam is being dispensed.

SUCTIONING

You may adjust suction power to suit the surface to be cleaned: the numbers correspond to segments in the indicator light (**8C**) on.
1 for curtains
2 for sofas and cushions
3 for carpets
4 for hard floor surfaces and to suction up liquids

Using suction controls
Simply press the suction button (**A4**) to start vacuuming.
Hold down the suction button (**A4**) to select the appropriate speed for the surface to be cleaned. As suction power increases, the number of indicator segments lit up will increase (**8C**); as suction power deceases the number of segments will decrease.
To stop vacuuming while the appliance is turned on, simply press the suction button (**A4**).
NOTE: When you start suctioning, the appliance starts vacuuming at the speed it was set to when it was last turned off.

PROGRAMME P1: RUGS / CARPETS

- Connect the two extension tubes (**D**) to the handle, and connect the multipurpose brush (**E**) to them with the carpet attachment with rigid inserts (**E4**).
- Wait until indicator lights (**8B**) and (**8F**) stop flashing. At this point the appliance is ready to dispense steam.
- Hold down the Steam request button (**A5**) to dispense steam. When you release the button (**A5**) or after a maximum of 150 seconds suctioning will start automatically to dry the steam-cleaned surface.
- Suctioning automatically stops after an amount of time proportionate to the amount of time for which steam was dispensed. You may stop the programme manually by pressing the suction button (**A4**).
- When cleaning large surfaces, you may start up the programme immediately upon completing the cycle to finish cleaning the entire surface.

NOTE: suction speed and steam quantity are preset and cannot be adjusted manually.
Vacuum up hair and dust in manual (**MA**) mode before steam cleaning surfaces.

PROGRAMME P2: PARQUET

- Hold down the Steam request button (**A5**) to dispense alternating steam cycles and start suctioning. Release the button (**A5**) to stop dispensing steam, while suctioning will continue for a few more seconds to allow the steam cleaned surface to dry.
- **To avoid damaging delicate surfaces, we**

recommend always using the parquet function with the universal brush (E), together with the liquid suction insert (E3) or with the insert for fitted carpet (E4), wrapped in a parquet cloth with velcro (E7).

NOTE: suction speed and steam quantity are preset and cannot be adjusted manually.

PROGRAMME P3: GLASS / MIRRORS / TILES / CERAMIC

When cleaning glass in cold weather, preheat the glass by starting to dispense steam about 50 cm from the glass surface..

- Using the small nozzle (**N**) with the window-cleaning fitting (**O** or **O1**), start up the programme by pressing the Steam request button (**A5**) and holding it down to start applying steam to the glass.
- Apply plenty of steam to the surface to be cleaned.
- When you release the button (**A5**) and in any case after a maximum of 30 seconds, suctioning will automatically begin.
- Suctioning stops automatically after an amount of time proportionate to the time for which steam is dispensed. In any case you can stop the programme manually by pressing the suction button (**A4**).
- When cleaning very large surfaces, you may start the programme again as soon as it is completed to finish cleaning the entire surface.
- When you have completed the cycle, you can start suctioning manually by pressing button (**A4**) to get rid of any remaining damp on areas adjacent to the treated surface.

NOTE: suction speed and steam quantity are preset and cannot be manually adjusted.

PROGRAMME P4: LOCALISED STAINS / DEPOSITS / GAPS BETWEEN TILES

- Assemble the 120° tool (**K**).
- Start the programme by pressing the Steam request button (**A5**) and holding it down.
- Apply steam to the surface to be treated.
- When you release the button (**A5**) and in any case after a maximum of 20 seconds, suctioning will begin automatically.
- Suctioning stops automatically after an amount of time proportionate to the time for which steam is dispensed. In any case you can stop the programme manually by pressing the suction button (**A4**).
- When you have completed the cycle, you can start suctioning manually by pressing button (**A4**) to get rid of any remaining damp on areas adjacent to the treated surface.
- To remove stubborn stains or deposits, you may apply a coloured brush to the 120° tool. This combines the action of steam with the mechanical action of the bristles.

NOTE: suction speed and steam quantity are preset and cannot be manually adjusted.

PROGRAMME P5: UPHOLSTERY / WALLPAPER / VEHICLE INTERIORS

- Hold down the Steam request button (**A5**) to dispense alternating steam cycles and start suctioning. Release the button (**A5**) to stop dispensing steam, while suctioning will continue for a few more seconds to allow the steam cleaned surface to dry.
- Use the small nozzle (**N**) with the bristle fitting (**P**) and the terry-cloth cover (**E6**).

NOTE: suction speed and steam quantity are preset and cannot be manually adjusted.
Vacuum up hair and dust in manual (**MA**) mode before steam cleaning surfaces.

PROGRAMME P6: BEDS / MATTRESSES

- Use the small nozzle (**N**) with the bristle fitting (**P**) and the terry-cloth cover (**E6**).
- Start the programme by pressing the steam request button (**A5**) and holding it down.
- Apply steam to the surface to be treated.
- When you release the button (**A5**) or in any case after a maximum of 60 seconds, suctioning will begin automatically.
- Suctioning stops automatically after an amount of time proportionate to the time for which steam is dispensed. In any case you can stop the programme manually by pressing the suction button (**A4**).

NOTE: suction speed and steam quantity are preset and cannot be manually adjusted.
Vacuum up hair and dust in manual (**MA**) mode before steam cleaning surfaces.

PROGRAMME P7: HEAVY COURTAINS

- Use the small nozzle (**N**) with the bristle fitting (**P**) and the terry-cloth cover (**E6**).
- Hold down the steam request button (**A5**) to dispense alternating steam cycles and start suctioning . Release the button (**A5**) to stop dispensing steam, while suctioning will continue for a few more seconds to allow the steam cleaned surface to dry.
- The programme is designed for treating heavy fabrics. **Do not use on lightweight curtains.**

NOTE: suction speed and steam quantity are preset and cannot be manually adjusted.

PROGRAMME P8: PLANTS

This programme is useful for cleaning plants and leaves and for humidifying the room.

- To take care of your plants, we recommend spraying them from a minimum distance of 50 cm and only using the handle (A2) or the 120° steam-suction tool (K).
- Hold down the steam request button (**A5**) to dispense steam.
- Release the button (**A5**) to stop dispensing steam.

NOTE: steam quantity is preset and cannot be manually adjusted. Suctioning is disabled and cannot be used.

- To protect users, European regulation 60335-2-54 states that steam must be dispensed intentionally. This is why the programmes described do not include automatic steam dispensing.

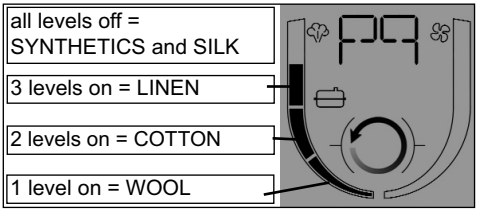
PROGRAMME P9: IRON

IRON (W) (OPTIONAL)

Vaporetto Lecoaspira can be quickly transformed into a highly effective ironing system for effortless ironing in less time. Simply attach the Vaporetto Lecoaspira optional iron to the product (model PFEU0021). The optional iron may be purchased at Polti Technical Assistance Centres and in the best appliance shops.

- Connect the iron (**B2**) to the monobloc plug as described on the section on “Operation”.

The amount of steam dispensed may be controlled manually to suit your requirements using the UP (**4**) and DOWN (**5**) buttons and is displayed by indicator lights (**8B**) coming on; follow the instructions below to adjust the amount of steam to suit the fabric you are ironing:



NOTE: Because of the product’s high steam pressure, the maximum amount of steam you can select for the ironing programme is 3 bars. This is sufficient to obtain good results on even the heaviest fabrics.

- To optimise ironing time, iron the most delicate fabrics first (steam quantity 0 to 1) and then go on to fabrics requiring higher steam pressure. If you do not do this, steam production will not be inhibited, but you will have to wait for the boiler to cool down to allow the appliance to reach the selected steam pressure.

Check the manufacturer’s laundry instructions on the garment before ironing it.

Choose the most appropriate type of ironing on the basis of the table below:

Steam ironing allowed--set the dial to its MAXIMUM travel at the end of the 3 dots symbol on your Polti iron

Steam ironing allowed--set the dial to its MAXIMUM travel at the end of the THREE (nb THREE, not two) dots symbol on your Polti iron

DRY IRON only, with iron dial set at one dot. N.B. NEVER CALL FOR STEAM BY PRESSING STEAM REQUEST BUTTON when DRY ironing. See special instructions for DRY ironing in the instruction book.

DO NOT IRON. Neither steam nor dry ironing allowed.

STEAM IRONING

- To steam iron, adjust iron temperature by setting the temperature control knob (**W4**) to COTTON-LINEN.
- Wait a few minutes for the “Iron heating” indicator light (**W3**) to go out indicating that the

iron has reached the desired temperature.
- Press the Steam request button (**W2**) to let steam out.
  The steam flow will stop when you release the button. When you first start to use the iron, a few drops of water mixed with steam may come out because the temperature has not yet stabilised; apply the first jet of steam on a rag.
- To obtain a continuous jet of steam, move the button (**W1**) forward. Steam will continue to be released even after you release the Steam request button (**W2**). To stop dispensing steam, move the continuous steam jet button (**W1**) back.

IRONING WITHOUT STEAM
- Leave the boiler turned off (all indicators (**8B**) off). Adjust iron temperature by turning the knob (**W4**) to the appropriate temperature for the fabric as shown on the knob.

IMPORTANT
- Do not leave the iron unattended while it is turned on.
- Iron only on heat-resistant surfaces permeable to steam.
- If you accidentally drop the iron, have it inspected by an authorised Technical Service Centre to make sure that no internal malfunctioning has been caused that could affect product safety.
- **WARNING** If you iron sitting down, be careful to make sure that you do not direct the jet of steam toward your legs. Steam can cause scalding.
- The iron must be used and rested on a stable surface.
- When replacing the iron on its base, make sure that the surface the base is resting on is stable.

PROGRAMME P0: TURBO SUCTIONING

Programme P0 is useful for vacuuming particularly dirty surfaces or suctioning up liquids.
Fasten the two extension tubes (**D**) to the handle and attach the universal brush (**E**) to them. Use the attachment appropriate to the type of surface to be cleaned, as described in the section on “advice for use of accessories”.
- Press the suction button (**A4**) to start suctioning at maximum power; press the suction button (**A4**) again to stop suctioning.

This programme also effectively removes animal fur from floors, carpets and rugs or from sofas and textiles when the small steam-suction upholstery nozzle (N) and the bristle fitting (P) are used.

FILLING THE BOILER

The automatic topping up system means you no longer need to stop and wait before filling the boiler with water again.
When the water level in the boiler is low, the level probe automatically requests water from the tank, using a pump to fill the boiler.
When the water level in the automatic filling tank is low, the Lamp indicating lack of water in tank light (**8G**) will come on and a signal will sound.
To continue working, simply proceed as described in the section on “Preparation for use“.

CABLE COMPARTMENT

Before putting the Vaporetto Lecoaspira away, stash the power cable (**13**) in the cable compartment (**15**) as follows:
- remove the dirt container (**20**) as described in the section on “preparation for use”;
- manually wind up the cable uniformly and store it in the compartment provided (**15**), passing it through the power cable passage (**14**) (Fig. 8);
- put the dirt container (**20**) back into its housing, being careful to position it correctly.

USING THE TOOL HOLDER

The tool holder (**16**) may be used to anchor the tube with the brush on it to the body of the appliance.
To hook the tube to the appliance, slide the hook on the tube into the tool holder on the appliance (Fig. 9).

CONNECTING ACCESSORIES

All Vaporetto Lecoaspira accessories may be connected directly to the handle (**A2**) or to the extension tubes (**D**).
Proceed as follows to connect up the accessories for suction and steam cleaning (**D-E-K-N**):
- Position the accessory locknut **(C)** (on every

accessory) in the OPEN position (fig. A).
- Attach the selected accessory to the handle.
- Move button **(C)** to the CLOSED position (fig. B).
- Ensure the connection is secure.
- An additional fastening button is located on the flexible steam + suction tubes **(D)**. Proceed as shown previously for the other accessories and attach the tubes by sliding the button to the locked position.

To connect accessories for suction only (**F-M-Q-R-T-X-Y-Z**), simply connect them without hooking them up using the locknut.

IMPORTANT: in this case it is important to disable the steam function using the safety button (A3) to prevent accidental releasing of steam.

SUCTIONING UP SOLIDS AND LIQUIDS

The appliance may be used to vacuum up dust or liquids.

In either case, if the water in the filter is very dirty, replace it as described in the section on “Emptying and cleaning the dirt container”.

IMPORTANT: When dirt vacuumed up in the dirt container (20) reaches the maximum permitted level, suctioning will automatically be stopped by the safety float (you will hear the engine speed increase).

After 10 seconds the appliance will automatically shut down and the suction speed indicators (**8C**) and suction indicator (**8E**) will flash.

Turn off the appliance and do not turn it on again until you have replaced the water in the tank, as described in the section on “Emptying and cleaning the dirt container”. If you turn it on again immediately, you may damage the filter on the air outlet.

To resume cleaning, proceed as described in the section on “Emptying and cleaning the dirt container”, and then replace the water in the container.

BIOECOLOGICO

NB DO NOT USE BIOECOLOGICO OR OTHER PRODUCTS IN THE STEAM GENERATOR TANK, BUT ONLY IN THE DIRT CONTAINER (20).

Bioecologico is an anti-foaming and deodorising product based on natural substances which prevents foaming inside the water filter thus ensuring a correct working of the appliance. Diluted inside the dirt collection tank, Bioecologico also acts as an effective deodoriser while the appliance is running, and thanks to its composition which contains Tea Tree and other natural substances, it prevents bad smells inside the dirt collection tank and releases a fresh clean fragrance in the environment.

Use:
- shake the bottle before use and remove the lid;
- hold the bottle upright and squeeze 5 ml into the dispenser. Stop squeezing and pour the contents of the dispenser into the dirt container of the appliance;
- add water according to the instructions of the appliance.
- use the recommended quantity of Bioecologico at any refill of the dirt collection tank.
- recommended quantity: 5 ml

Note: a possible change in colour of the liquid does not alter the functional character and the efficiency of the product.

Do not swallow. Keep out of the reach of children.

CONTAINS: Eugenol, Citral, Cinnamal*
Contents: 100 ml
Bioecologico is available in pine or citrus scents.
Bioecologico is available to purchase from your local Polti retailer.

**May cause allergic reaction (in direct contact with the skin).*

EMPTYING AND CLEANING THE DIRT CONTAINER

Turn off the appliance with the main switch (**1**) and disconnect the power cable from the power supply.

Lift the dirt container (**20**) out of its housing using the container handle (**22**) (Fig. 3).

Turn the handle as shown in Fig. 4 and pull out the “EcoActiveFilter” (**23**).

Empty the tank by pouring the water out with the spout (Fig.10).

Pull the tube elbow (**27**) out of the filter body with the microholed net (**26**) all the way out (Fig. 11a).
Separate all the components and rinse them in running water. (If the filtering sponge is torn, replace it; you may purchase a replacement from an authorised Polti Service Centre).
If you wish to continue working, refill the container with water.
Put the "EcoActiveFilter" filter assembly (**23**) back in the dirt container (**20**).
MPORTANT: align the arrow on the bent tube (**27**) with the notch on the filter body (**26**) (Fig.11b).
Put the dirt container (**20**) back in the appliance as described in the section on "preparation for use".
Note: empty the dirt container (**20**) before putting the Vaporetto Lecoaspira away.
One of the biggest advantages of the Vaporetto Lecoaspira is that it can be put away clean!

Recommendations for cleaning the container:
cleaning the container on your Lecoaspira is very simple, thanks to its ability to vacuum up liquids.
Once cleaning is complete, empty the container as described and place it back in its housing on the body of the appliance.
Then vacuum up approximately 1.5 litres of clean water using the suction function for a few seconds. The water vortex created inside the container will rinse the sides and remove any dirt. The clean water will also clean the inside of the tubes as it travels through them.
Empty the container again and put Vaporetto Lecoaspira away.

RECOMMENDATIONS FOR TOOL USE

Before steam treating leather, special fabrics and wooden surfaces, consult the manufacturer's instructions and conduct a test on a hidden corner or a sample. Let the steam treated part dry and check that there has been no change in colour or deformation.
Be particularly careful when cleaning wooden surfaces (furniture, doors, etc.) and treated terra cotta floors, as prolonged use of steam may damage the wax, polish or colour of the surface.
Steam should be applied to surfaces of this kind only very briefly; alternatively, they may be cleaned using steam on a cloth.
Use steam at a minimum level on particularly delicate surfaces (such as synthetic materials, lacquered surfaces, etc.).
When cleaning glass surfaces in particularly cold weather, preheat glass with steam from a distance of about 50 cm. Spray plants from a distance of at least 50 cm.

STEAM AND SUCTION TOOLS

UNIVERSAL BRUSH (E)

Use this brush on large surfaces, ceramic, marble and parquet floors, carpets, etc., applying the following inserts:
- Bristle fitting (**E2**) for suction only.
- Liquid suction inserts **(E3)**, recommended for washing floors and picking up any moisture.
- Insert for fitted carpet (**E4**), recommended for rugs and carpets.

The universal brush may be connected directly to the handle or to the sheath with the extension tubes (**D**).

ASSEMBLING INSERTS:
To attach the different fittings on the universal brush, slide the two slides **(E1)** on the back of the brush outwards and attach the fitting most suited to the surface to be cleaned. Slide the two slides **(E1)** inwards (fig. C) to lock the fitting into place.

120° STEAM-SUCTION ACCESSORY (K)

This accessory is recommended for hidden spots which are hard to reach with other tools. The 120° tool may be used to:
- treat stains on rugs and carpets before brushing them;
- clean stainless steel, glass, mirrors, stratified coatings and enamels;
- clean corners such as steps, window frames, door jambs and aluminium profiles;
- clean around the base of taps;
- clean shutters, radiators, vehicle interiors;
- spray steam onto house plants from a distance.

The 120° tool may be connected directly to the handle (**A2**) or to the sheath through the extension tubes (**D**).
The 120° tool may be used in combination with

the following tools:

- coloured 120° brush (**L**), recommended to remove dirt deposited on very narrow surfaces such as hobs, blinds, gaps between tiles, bathroom fixtures, etc..
  Different colours allow you to use the same brush each time you clean the same surface.
- steam lance (**K1**) for even the hardest to reach spots, perfect for cleaning radiators, door and window frames, bathroom fixtures and shutters.
  To connect the lance to the 120° tool, simply screw it onto it like the coloured brushes, which can in turn be screwed onto the lance.
- **Small nozzle (M),** recommended for vacuuming up dirt dislodged from narrow surfaces such as gaps between tiles, door jambs, openings in shutters, etc.
- **Lance (R),** recommended for thorough vacuuming of hard-to-reach spots such as skirting boards, folds in sofas, armchairs, upholstered furniture, car seats. Apply the radiator brush (**S**) to the tip of the lance (**R**) to clean dust in radiators.

SMALL STEAM-SUCTION UPHOLSTERY NOZZLE (N)

This tool may be used on large glass surfaces and mirrors, smooth surfaces of all kinds and for washing textiles such as sofas, mattresses, etc., using the following attachments:

- 130 mm window cleaning fitting (O) for small, smooth surfaces;
- the 200 mm window-cleaning fitting (**O1**) for glass and larger surfaces;
- the bristle fitting (**P**) is recommended for carpets, stairs, vehicle interiors and textile surfaces of all kinds (after testing on a hidden corner) and may also be used to remove pet hair from these surfaces; the terry cloth cover (**E6**) may be applied to the nozzle.

Insert the nozzle in the specific housing on the fittings and fasten it as shown in fig. D.

To use the steam-suction window-cleaning fitting correctly:

- spray steam evenly over the surface to be cleaned to dislodge dirt.
- press the rubber wiper against the surface to be cleaned, working from the top downwards while vacuuming.

Important: when temperatures are particularly low, preheat glass surfaces by spraying steam from about 50 cm away.

TOOLS FOR SUCTION ONLY

To connect accessories for suction only (**F-M-Q-R-T-X-Y-Z**), simply connect them without hooking them up using the locknut.

These accessories may be used with the programme "**P0**" or with the programme "**MA**" for suction use only.

IMPORTANT: in this case it is important to disable the steam function using the safety button (A3) to prevent accidental releasing of steam.

UPHOLSTERY NOZZLE (Q)

Recommended for cleaning fabric surfaces such as sofa joints, armchairs, mattresses, car seats, etc..

SUCTION BRUSH (T)

With soft bristles for brushing delicate surfaces such as picture frames, books, etc..

TELESCOPIC TUBE (X)

You may adjust the length of the telescopic tube from a minimum of about 60cm to a maximum of 1 metre. Press button (**X1**) and extend or reduce length as desired.

USING THE UNIVERSAL BRUSH (Y)

Connect the brush to the telescopic tube. Shift the selector on the brush (**Y1**) with your foot to change the suction surface without bending down. The position with bristles out is recommended for all floors. The position without bristles is recommended for rugs and carpeting.

PARQUET BRUSH (Z)

The parquet brush is designed to clean delicate surfaces and fitted with bristles and wheels designed not to damage surfaces.

OPTIONAL TOOLS

JOKER BRUSH (F)

The Joker brush may be used to suction up all types of solid and liquid dirt and is appropriate for all surfaces.

PARQUET ACCESSORY (G)

This tool is meant to be used exclusively with the Joker brush.
Place the joker brush on the Parquet accessory as shown in figure 12. Apply the brush to the tool, following the direction of the arrow so that it is aligned, and snap it in place.
To release the Parquet accessory from the Joker brush, pull the two levers on the sides of the attachment outwards and lift the brush. (Fig. 13).

GENERAL MAINTENANCE

Make sure that the power cable is unplugged before performing any maintenance on the appliance.
Let the brushes cool down in their natural position after using them to prevent deformation.
Periodically check the condition of the gaskets in the monobloc plug (**B2**) and replace them if necessary. Also check the seals connecting the extension tubes (**D**) and the handle (**A2**).
Wipe the outside of the appliance with a damp cloth. Do not use solvents or cleaning products which may damage plastic surfaces.

To clean the “ECOACTIVE-FILTER” and clean or replace the filtering sponge, proceed as described in the section on “EMPTYING AND CLEANING THE DIRT CONTAINER”.

WASHABLE HEPA FILTER

IMPORTANT: the filter supplied with the Vaporetto Lecoaspira is washable. Proceed as follows to clean it:

- Release the dirt container handle (**22**) and remove the container (**20**) as described in the section on “PREPARATION FOR USE”.
- Lift the Hepa filter release handle (**18**) and pull the filter out of its housing (Fig.14).
- Rinse the filter under cold running water. Shake it gently after washing to eliminate any residual dirt and excess water.
  NOTE: air dry the filter far away from heat and light sources. Wait 24 hours before putting the filter back into the appliance.
- Replace the filter if it is torn.
- Clean the filter every 4 months.
- To position the Hepa filter (**17**) correctly, make sure that it is inside its housing (**19**) and is locked in place by the lever (**18**) (Fig.14).

IMPORTANT:

- Do not clean the filter with the brush as this could damage it and decrease its filtering capacity.
- Do not use cleaning products, do not rub the filter, and do not wash it in the dishwasher.

TROUBLE	CAUSE	SOLUTION
The suction fan does not start	No power supply	Check the cable, plug and socket
The boiler filling pump can be heard working continuously	Air in the boiler circuit.	Switch off the appliance, allow it to cool and repeat the operations described in the “OPERATION” chapter.
The suction power drops	The upholstery nozzle, the flexible tube or the stiff suction tube are clogged. The Hepa filter is exhausted	Clen the filter and remove any obstruction from the tubes and accessories. Follow the instructions in the paragraph headed “GENERAL MAINTENANCE”
Water is spilled while sucking up liquids.	Float device clogged	Clean the “EcoActive Filter” water filter assembly.
The vacuum cleaner shuts down while vacuuming and the suction speed indicators (8C) and suction indicator (8E) flash.	The liquid level in the water container is too high. The selected power level is too high for the surface being cleaned.	Proceed as described in the section on “Emptying and cleaning the water container” to resume cleaning. Press the main switch (1), unplug the power cable and leave the appliance unplugged for at least 30 seconds to allow the safety device to reset.
The appliance shuts down and “E1” appears on the display.	The electronic card has detected low water level in the boiler.	Turn off the appliance for a few minutes and then turn it back on. If the problem appears again, contact an authorised service centre.
The appliance shuts down and “E2” appears on the display.	The electronic card has detected an incorrect operating temperature.	Turn off the appliance for a few minutes and then turn it back on. If the problem appears again, contact an authorised service centre